	Application No.	Applicant(s)
Notice of Abandonment	10/580,483	SONG ET AL.
	Examiner	Art Unit
	NICHOLAS TAYLOR	2441
The MAILING DATE of this communication app		
This application is abandoned in view of:		
 Applicant's failure to timely file a proper reply to the Office (a) ☐ A reply was received on (with a Certificate of N period for reply (including a total extension of time of, but it does (b) ☐ A proposed reply was received on, but it does 	failing or Transmission dated) month(s)) which expired on	·
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the		
application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 (Notice of Appeal (with appeal fee); of	
(c) ☐ A reply was received on but it does not constitutional rejection. See 37 CFR 1.85(a) and 1.111. (See €		mpt at a proper reply, to the non-
(d) 🛮 No reply has been received.		
 2. Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8 (a) The issue fee and publication fee, if applicable, was), which is after the expiration of the statutory per Allowance (PTOL-85). 	5). received on (with a Certifica	ate of Mailing or Transmission dated
(b) ☐ The submitted fee of \$ is insufficient. A balance	e of \$ is due.	
The issue fee required by 37 CFR 1.18 is \$ 1		CFR 1.18(d), is \$
(c) The issue fee and publication fee, if applicable, has no	ot been received.	
 Applicant's failure to timely file corrected drawings as requ Allowability (PTO-37). 	ired by, and within the three-month p	period set in, the Notice of
(a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.		
(b) \square No corrected drawings have been received.		
 The letter of express abandonment which is signed by the the applicants. 	e attorney or agent of record, the assi	gnee of the entire interest, or all of
5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.		
 The decision by the Board of Patent Appeals and Interference of the decision has expired and there are no allowed claim 		e the period for seeking court review
7. 🔀 The reason(s) below:		
see attached PTOL 413B		
	/Larry Donaghue/ Primary Examiner, Art Unit	: 2454
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdra	w the holding of abandonment under 37 (CFR 1.181, should be promptly filed to

minimize any negative effects on patent term.
U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01) **Notice of Abandonment** Part of Paper No. 20120103